

ABSTRACT OF THE DISCLOSURE

A wide-angle lens system includes a negative first lens group, and a positive second lens group, in this order from the object. The negative first lens group and the positive second lens group are positioned so that the distance between the negative first lens group and the positive second lens group is set as the maximum distance in the wide-angle lens system. The wide-angle lens system satisfies the following conditions:

$$2.0 < f_B/f < 2.5 \quad \dots \quad (1)$$

$$4.5 < |f_1/f| < 6.2 \quad \dots \quad (2)$$

$$1.8 < f_2/f < 2.0 \quad \dots \quad (3)$$

$$1.0 < d/f < 1.5 \quad \dots \quad (4)$$

wherein

f_B : the back focal distance of the wide-angle lens system; f : the entire focal length of the wide-angle lens system; f_1 : the focal length of the negative first lens group; f_2 : the focal length of the positive second lens group; and d : the axial distance between the negative first lens group and the positive second lens group.